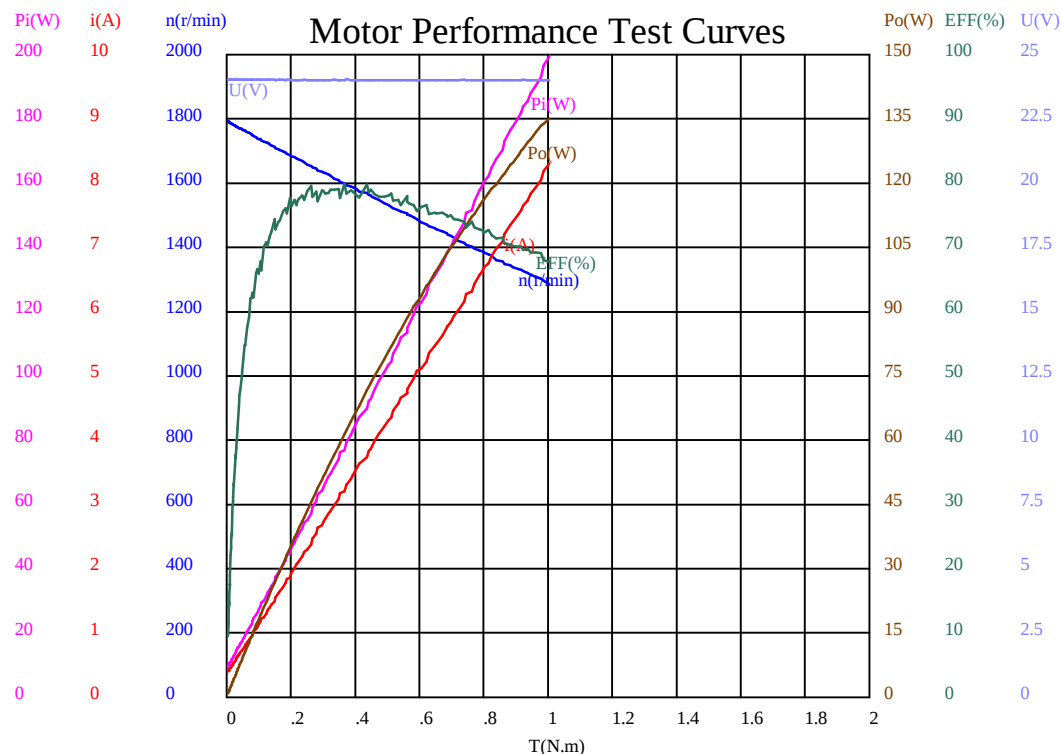


Test Report

Model: 80ZY125-2420G11J23	Manufacturer:	Prototype Code:	Report Number:
Environment:	Power Parameters: 24VDC	Motor Rotation: CW	Other Information: 0.54N.m 1500rpm 约5A
Transmission Change Ratio:	Tester:WJB	Reviewers: CHX	Test Date: 2025-01-15



U(V)	I(A)	Pi(W)	T(N.m)	n(r/min)	Po(W)	EFF(%)	P.F
24.02	0.410	9.84	0.005	1792	0.94	9.55	1.000
24.02	0.412	9.89	0.006	1792	1.13	11.43	1.000
24.02	0.422	10.14	0.008	1790	1.50	14.79	1.000
24.02	0.444	10.66	0.010	1789	1.87	17.54	1.000
24.02	0.458	10.99	0.013	1787	2.43	22.11	1.000
24.02	0.486	11.67	0.016	1784	2.99	25.62	1.000
24.03	0.523	12.56	0.021	1782	3.92	31.21	1.000
24.02	0.575	13.81	0.028	1778	5.21	37.73	1.000
24.02	0.629	15.11	0.034	1775	6.32	41.83	1.000
24.02	0.696	16.72	0.043	1770	7.97	47.67	1.000
24.02	0.787	18.89	0.056	1764	10.34	54.74	1.000
24.02	0.893	21.46	0.069	1756	12.69	59.13	1.000
24.02	0.988	23.73	0.081	1749	14.83	62.49	1.000
24.02	1.138	27.33	0.099	1738	18.02	65.93	1.000
24.02	1.308	31.42	0.123	1727	22.24	70.78	1.000
24.02	1.446	34.72	0.140	1718	25.19	72.55	1.000
24.02	1.650	39.63	0.165	1702	29.41	74.21	1.000
24.02	1.864	44.78	0.197	1687	34.80	77.71	1.000
24.01	2.087	50.13	0.221	1675	38.76	77.32	1.000
24.01	2.300	55.25	0.251	1657	43.55	78.82	1.000
24.01	2.633	63.21	0.284	1640	48.77	77.16	1.000
24.01	2.857	68.61	0.316	1627	53.84	78.47	1.000
24.01	3.180	76.35	0.353	1604	59.29	77.66	1.000
24.01	3.457	83.02	0.393	1587	65.31	78.67	1.000
24.01	3.838	92.16	0.442	1564	72.39	78.55	1.000
24.01	4.108	98.64	0.474	1548	76.83	77.89	1.000
24.01	4.458	107.0	0.519	1521	82.66	77.25	1.000
24.01	4.785	114.9	0.563	1502	88.55	77.07	1.000
24.01	5.115	122.8	0.606	1477	93.72	76.32	1.000
24.01	5.512	132.3	0.654	1455	99.64	75.31	1.000
24.01	5.831	140.0	0.698	1437	105.0	75.00	1.000
24.01	6.275	150.7	0.746	1409	110.1	73.06	1.000
24.01	6.627	159.1	0.795	1389	115.6	72.66	1.000
24.01	6.976	167.5	0.840	1361	119.7	71.46	1.000
24.01	7.403	177.7	0.890	1338	124.7	70.17	1.000
24.01	7.724	185.4	0.937	1320	129.5	69.85	1.000
24.00	8.190	196.6	0.986	1296	133.8	68.06	1.000
24.01	8.305	199.4	1.004	1284	135.0	67.70	1.000

	U(V)	I(A)	Pi(W)	T(N.m)	n(r/min)	Po(W)	EFF(%)	P.F
No-Load	24.02	0.410	9.84	0.005	1792	0.94	9.55	1.000
Max-T	24.01	8.305	199.4	1.004	1284	135.0	67.70	1.000
Max-P2	24.01	8.305	199.4	1.004	1284	135.0	67.70	1.000
Max-EFF	24.01	3.203	76.92	0.367	1599	61.45	79.89	1.000
Rating	24.01	4.639	111.4	0.540	1512	85.52	76.79	1.000
Locked								